



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

March 5, 2021

ADDENDUM # 1

Bid Number: 50-00133559

Bid Opening Date: March 25, 2021

Description of Bid: Three year contract for grass cutting of rough cut areas (sloped and flat) for the Jefferson Parish Drainage Department.

REMOVE ALL BID SPECIFICATIONS SHEETS AND USE ATTACHED REVISED SPECIFICATION SHEETS.

REMOVE BID FORM PAGE 6 AND 7 REPLACE WITH ATTACHED.

Bid specification have been revised and quantities have been changed.

Sincerely,

Donna Reamey

Donna Reamey
Buyer II

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form by indicating the addendum number listed above. Failure to list each addenda number on the bid form will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

GENERAL GOVERNMENT BLDG. — 200 DERBIGNY ST., SUITE 4400, GRETN, LA 70053
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. — 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET

**TWO (2) YEAR CONTRACT FOR GRASS CUTTING OF ROUGH-CUT AREAS
(SLOPED & FLAT) FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC
WORKS - DRAINAGE**

MANDATORY PRE-BID CONFERENCE:

A MANDATORY Pre-Bid Conference will be held on March 11, 2021 @ 10:00 AM located at 200 Derbigny Street, Suite 4400, Gretna, LA 70053. All bidders must attend the Mandatory pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the Mandatory pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

Failure to attend the mandatory pre-bid conference and sign the sign-in-sheet will result in the vendor not being allowed to submit a bid response. Any vendor arriving late to a mandatory pre-bid conference, and the conference has already started, will not be allowed to sign the sign-in-sheet.

LICENSE REQUIREMENTS:

Bidder must have a Louisiana Contractor's license. Classification shall be:

Landscaping/Grading/Beautification.

NOTE- Louisiana State Contractors License number shall be on the outside of the bid envelope. The license number must be entered in the appropriate field in the Electronic Procurement System. Failure to comply will cause the bid to be rejected.

BID BOND:

A bid surety bond in the amount of \$5,000 is required with bid submission. Vendor must submit an electronic bid bond through the respective online clearinghouse bond management system as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

PERFORMANCE BOND:

A performance bond in the amount of \$1,000,000.00 is required, at the signing of the contract.

LIQUIDATED DAMAGES:

Liquidated damages may be assessed for missed and/or unsatisfactory work. Liquidated damages may be assessed as outlined below:

UNAPPROVED SCHEDULE CHANGES

Scheduling of work is an important part of this contract. Drainage Department personnel will rely on the Contractor's work schedule in order to efficiently check on the quality of work and to schedule in-house tasks in the same vicinities as the mowing operations (see SCHEDULE). Liquidated damages of two hundred fifty dollars and zero cents (\$250.00) per calendar day may be assessed for any unapproved schedule changes and/or missed assignments. Agreed upon weather delays shall not warrant liquidated damages.

INCOMPLETE WORK

Scheduling of work is an important part of this contract. The Contractor will be required to present a monthly schedule of his proposed operations, including all work locations, to the Drainage Department for approval. Once the schedule is approved, the Contractor must abide by this schedule of work. In the event that the schedule must be altered, it shall be the Contractor's responsibility to have any changes approved by the Drainage Department.

Jefferson Parish personnel will perform daily inspections of mowing operations in accordance with the Contractor's work schedule. In the event that a scheduled location should be incomplete, when it is inspected by the Drainage Department, liquidated damages of two hundred fifty dollars and zero cents (\$250.00) per calendar day may be assessed.

FAILURE TO REMOVE DEBRIS / TRASH

In the event that any debris or trash is left at any location overnight, liquidated damages of one hundred dollars and zero cents (\$100.00) may be assessed per location, per night. This debris may include, but not be limited to, trash bags, green debris, trash and/or equipment

If the Drainage Department notices the Contractor utilizing a right-of-way trash receptacle(s) as part of the contractor's required trash removal, liquidated damages of one hundred dollars and zero cents (\$100.00) may be assessed per location.

UNSATISFACTORY WORK / FAILURE TO MAKE CORRECTIONS

Jefferson Parish personnel will perform daily inspections of mowing operations to ensure that the Contractor is abiding by the maintenance specifications and providing quality work. In the event that a location, or portion of a location, contains unacceptable work, the Contractor will be notified in writing by the Drainage Department and shall have twenty four (24) hours after the written notice to complete the work in accordance with the contract's specifications. Jefferson Parish personnel will re-inspect the area(s) twenty four (24) hours after notice is given. If the work is still unacceptable, liquidated damages of two hundred fifty dollars and zero cents (\$250.00) may be assessed, per location.

SERVICE LOCATIONS:

See Attachment Sheets (A-H)

Other areas may be added or removed from this contract in the future as needed.

Additional/omitted areas for grass cutting will be priced by bidders lump sum per cycle price divided by the approximate acreage given per cycle. This is to ensure a price per acre that is comparable to contract price.

This can be described as a “maintenance assistance contract”. It is basically intended to supplement work performed by regular maintenance forces of the Jefferson Parish Public Works – Drainage Department.

1. SPECIAL CONDITIONS

The following are definitions, technical terms, and conditions included in these specifications.

1.1 DEBRIS REMOVAL

Waste, such as grass clippings, dirt, or any other natural rubbish, created as a direct result of the contractor’s performance will be considered debris. Debris, as described, shall be removed by the contractor as a part of the grass cutting performance; debris shall be picked up daily. Under no circumstances shall the debris from the maintenance work be allowed to remain overnight in any one area.

1.2 TRASH REMOVAL

Any non-organic or man-made debris that is not part of, or obstructs, the area to be maintained by the contractor is considered to be trash and will be removed prior to any cutting. Contractor shall be responsible for establishing the most efficient method of trash removal. Shredding of trash by mowers will not be permitted. Trash considered too large to be removed by hand or which requires specialized equipment to remove, shall be noted in the comments section of the daily maintenance report. This method of reporting shall alert the Public Works Department of Jefferson Parish for removal of the trash.

1.3 EQUIPMENT REQUIREMENTS

The vendor "shall include equipment, operators, fuel, maintenance, and transportation which will be included in the vendors' pricing. All equipment shall be in a good state of operation and shall be maintained to work and perform the tasks it was designed for in an expedient time frame. Continual breakdown, repairs, or work stoppage due to equipment failure will not be permitted. There will be a minimum equipment list provided by Jefferson Parish as Attachment “K”, designated specifically for this contract. Upon the request of Jefferson Parish, contractor must provide Jefferson Parish with copies of registration certificates or lease agreements for equipment specified in the minimum equipment list (Attachment K). The contractor shall maintain equal amounts of equipment on East and West Banks of Jefferson Parish at all times during cutting season (see Attachment K).

1.4 WORK COMPLIANCE

The proposed work must comply with OSHA (Occupational Safety and Health Administration), DOTD (Department of Transportation), Jefferson Parish, and any other applicable agency requirements and regulations regarding this variety of work. The contractor will present Jefferson Parish with all permits required to perform the work, thirty (30) days prior to the award of contract.

1.5 MAINTENANCE REPORTS

Contractor shall complete a daily maintenance report for each day work is performed. Reports will be emailed or faxed daily, no later than 8:00 a.m. next business day to the Drainage Department of Jefferson Parish. These reports are used as the record for tracking the quantity and quality of work being performed. In addition, the daily maintenance report shall be utilized to record anything which might impede the contractor in performing the scope of work. The contractor is required to notify Jefferson Parish immediately within 24 hours of any problems and/or restrictions that would prevent him from performing his duties. Contractor shall only use Jefferson Parish Drainage Departments "Grass Cut Daily Report" form. See attached form.

1.6 INSPECTIONS

Using the daily maintenance reports submitted by the contractor, inspections of areas of work performed shall be made by Jefferson Parish personnel to determine the acceptance of the work performed. In the event the work is considered unacceptable, the contractor will be directed to immediately employ any and all methods or means to bring the area up to an acceptable level within five (5) days of notice, without any extra cost to Jefferson Parish. Also, if during inspections pipe damage occurs and is not reported by the contractor, then is found to be damaged by contractor and not reported, cost shall be borne by the contractor for repairs.

1.7 TRAFFIC CONTROL SIGNS

The contractor shall provide all necessary barricades, signs, lights and warning devices or any other item necessary in order to properly move traffic around or through his operations. Set up, removal, and maintenance of all traffic control equipment shall be the contractor's responsibility. Slow moving vehicles signs and flashing lights shall be installed on all moving equipment that will used the public right of ways for transportation of equipment. The contractor shall be responsible for providing safe and expedient movement of traffic through the work areas. The contractor must have in place prior to work, a method of recording, responding and repairing legitimately broken glass, windshields or any other kind of damage experienced due to the work being performed. The Louisiana State Manual for uniform traffic control should be followed.

1.8 WORK PERIODS

All work time periods and days shall be in accordance with the requirements and standards of Jefferson Parish. In the event that the contractor wishes to work weekends, holidays or outside the allowed times of the local governing bodies, contractor must secure permission from Jefferson Parish, and provide at least 72 hours of notification. The contractor must also be aware of any local event and existing traffic patterns that may affect scheduled maintenance operations. Contractor may be required to alter work schedule, accordingly. This modification to the schedule will not be grounds for any additional cost.

1.9 UTILITY SERVICE INTERRUPT

In the event of interruption of public or private utility service or general damage to public or private properties as a result of accidental breakage or any other actions by the contractor, contractor shall immediately notify the proper authority and/or property owner and shall fully cooperate with said authority or owner until the service is restored to its previous capacity.

1.10 DAMAGE TO FACILITIES

The slope cutting areas covered under these specifications include numerous obstructions such as CMP (Corrugated Metal Pipe), RCP (Reinforced Concrete Pipe), PVC (Polyvinyl Chloride Pipe) and other types of drainage outfall culverts and structures. The contractor shall take exceptional precaution when performing cutting operations near these structures in order to eliminate the possibility of damage. In the event that damage occurs, the contractor shall immediately notify Parish representative. In addition, the contractor shall note in the comments section of the daily maintenance report the time, location, person notified, type of damage and circumstances of the damage. All costs associated with the repair and/or replacement of the outfall pipe or structure shall be borne by the contractor.

1.11 ONGOING CONTRACTS

It is possible that other contractors may be working within close proximity of the locations of work. The contractor shall coordinate his work with any other contractors working in or around the locations. Should a conflict occur, a Jefferson Parish Representative will make the final decision.

1.12 NUISANCE CONTROL

The contractor shall include in the bid the control of dust, noise and odors created by work operations. All controls shall be completed in order that nuisances are minimized and occur within the standards of all governing bodies.

1.13 EQUIPMENT STORAGE

Parking of grass cutting equipment and associated trucks and/or service vehicles during non-working hours (except during the mid-day meal period) shall take place in Parish designated and approved areas only. It is the intent of this section to eliminate the parking and storage of equipment near public right of ways, buildings and private facilities. The Parish will make areas available for parking equipment after working hours, weekends and holidays in relatively close proximity to the work areas. In the event that the contractor does not wish to utilize the areas provided by the Parish, the contractor must move and store equipment as directed by the Parish representative. Regardless of the areas designated by the Parish and used by the contractor, the Parish assumes no liability for the contractor's equipment. Any losses due to occurrences, such as theft, malicious damage, breakage, fire or general loss, will be assumed by the contractor.

1.14 TRANSFERRING CONTRACT

Transfer of this contract shall not be allowed under any circumstance unless prior written approval has been received from Jefferson Parish.

1.15 SAFETY PRECAUTIONS

The contractor shall strictly follow approved and normal safety practices during all operations. The contractor shall follow the guideline per OSHA requirements.

2. BID REQUIREMENTS

This contract will bid on a lump sum per cycle, per category basis. There are 8 categories that will be provided. The bidder will price each category per cycle as a lump sum. The lowest bid price will be determined by the bidders lump sum per cycle; price multiplied by the cycles per contract for that category; then, all 8 categories will be totaled to come up with the lowest bid price. Locations will be provided to bidders in **Attachments (A-H)** it is the bidders' responsibility to evaluate each location and price accordingly. Bid Award will be based on the overall low bid.

2.1 CPI ADJUSTMENTS

Consumer Price Index (CPI) adjustments may be allowed on an annual basis for fuel cost adjustments. The contractor will submit a request for CPI adjustment costs to Jefferson Parish for review upon completion of the first one-year contract period. Jefferson Parish has the right to reject the contractors request for CPI adjustments. The contractor should submit a bid package that includes all incidentals, including fuel cost for the duration of the contract period.

3. SUMMARY OF WORK

Jefferson Parish is currently using the departmental approach for its landscape maintenance and mowing operations. Each department is responsible for maintaining a different part of the Parish's facilities and public right of ways. This will be a maintenance assistance bid which is intended to supplement the work performed by the departments of Jefferson Parish with respect to the maintenance of Parish facilities and public right of ways. Jefferson Parish is soliciting bids from qualified contractors for the turnkey operation of grass cutting, weed control weed eating, and cleaning of pavement - incidental work and associated maintenance of various canals and right of ways within Jefferson Parish. The expression turnkey shall include but may not be limited to all labor, material, equipment, transportation, insurances, licenses, qualifications, experience, removal and disposal. To accomplish the scope of work as defined, Jefferson Parish will contract with a qualified contractor capable of providing turnkey planning management, implementation and the coordination of these efforts with Parish Officials.

4. SCOPE OF WORK

The scope of work shall include all items as listed within these specifications. This shall include turnkey maintenance of designated areas to include all aspects of lawn and garden maintenance for Jefferson Parish. Lump sum price per cycle includes equipment, operator, fuel and transportation to the work site. The contractor shall be aware and shall be held responsible under this contract to the requirements prescribed by the following Resolution and all the amendments, contractor shall refer to **Resolution No.113646**, which provides a uniform set of "General Conditions and Agreement for all contractors engaged in performing work or services for the Parish of Jefferson".

4.1 SLOPE MOWING

Canal Slope Mowing and Roadside-Ditch.

4.1.1 CANAL SLOPE MOWING (CLASSIFICATION #1)

Canal slope areas are sloped areas directly adjacent to drainage canals. These areas are identified by the fact that they fall under the jurisdiction of the Jefferson Parish Drainage Department.

****SPECIALIZED DECKS ARE REQUIRED FOR CUTTING THESE AREAS****

Specifications for the specialized decks are included in Attachment "I" and "J". Decks meeting or exceeding these specs are acceptable. Proposers should include technical data if submitting equivalent brand names.

The frequency shall be: a minimum of one cut every six weeks or forty-two (42) calendar days for each eight-month period; unless, otherwise determined by the Drainage Department and these locations can be found on Attachments "A - H". The preceding mentioned frequency of cutting represents 6 cuts per 8-month period. The grass shall be cut to a minimum height of four inch (4"), and a maximum of six inch (6") of exposure. Specialized cutting decks will be needed for the cutting of canal slopes.

Specifications for these specialized cutting decks have been provided as **Attachments "I" - "J"**. Cutting of the canal slopes and right of ways directly adjacent to the canal slopes shall be scheduled simultaneously so that the grass is maintained at the same level without an obvious transition between the two. Canal slopes will be maintained right up to the start of the slope. No flat area buffer zone shall be left next to any canal slope. At no time shall a tractor pulling batwing, triple cutter or bush hog be allowed to drive on canal slope.

4.2 SERVICES

The following services will be inclusive to the contract. Cutting shall be performed to such a manner as to leave the areas with a smooth, level, cut on the grass; conforming to the existing grade. No gouging, scalping or similar actions shall be permitted. The contractor is responsible for scheduling the grass cutting in such manner that all areas are evenly cut. For example, medians with canals will be cut on the same day as the flat areas around the canals.

4.2.1 HAND MOWING

Hand mowing is a form of cutting that will be performed using a push mower that may be required to complete some slope cutting areas. The push mower can be used for sites with small amounts of grass to be cut or sites with awkward slopes and angles. Hand mowing is a part of the slope cutting bid item.

4.2.2 WEED EATING

Grass areas around any and all existing fixed features including but not limited to signs, monuments, benches, statues, landscaped beds, may be cut using a mechanical trimmer. In addition, weed eating shall be required in any slope area that cannot be reached by the slope mowing equipment. Examples of these areas include but may not be limited to, outfall pipes, pilings, erosion control, structures and the canal water's edge. These areas shall be cut to a one-inch (1") height and a twelve inches (12") distance around all objects. Weed eating will not be allowed around any trees or plant material where damage may occur to the bark of the trunk of the plant or tree. Spraying shall only be allowed around trees for the purpose of weed control. The use of a mechanical trimmer is incidental to the cutting bid item. Cost for weed eating is to be included in the cutting bid item. Weed eating on slopes shall be completed on the same day that the slope is completed. For work to be considered as complete no lag time is acceptable.

4.2.3 CLEANING OF PAVED AREAS

The paved areas adjacent to turf areas being cut will be free of grass, leaves, cigarette butts, and any other type of debris. Cleaning shall be performed immediately after each cutting and edging operation. The contractor shall determine the equipment or method to be used. Debris shall not be blown from the paved to the turf areas. Code 1961 17-3 Ordinance No. 2120 2-14-01 Sec. 27-71 (A) states: "It shall be unlawful to dump or place material of any type into parish catch basins, in a canal/ditch, on the banks of a drainage canal/ditch or in drainage servitude without a permit." Contractor will not blow grass clippings into roadways and/or drainage catch basins. If upon inspection the paved area/areas have not been cleaned to Jefferson Parish's satisfaction, Jefferson Parish will contact the contractor who has two (2) hours to clean this/these area(s) of pavement. If at the end of the allotted time period the contractor has not cleaned area/areas to Jefferson Parish's satisfaction, then the Parkways Department will send a sweeper to the location and charge the contractor an hourly rate of \$125.00 for cleaning area/areas. This hourly rate will include travel time to the location, clean up time and travel time, back to the sweeper's initial location. The charge will be withheld from the invoice payment for that cycle which incident occurred. All debris, i.e., litter, cigarette butts, clippings, etc., shall be removed from paved and turf area. Locations of areas of maintenance: All Parish facilities and public right of ways now maintained by Jefferson Parish in whole or in part may be a part of the bid. Jefferson Parish will determine the extent of the area to be maintained by the contractor. Locations may change from week to week. The contractor, with the assistance of Jefferson Parish, will schedule the cutting areas based on the geographic location and size of the area to be maintained, to ensure that the travel time from site to site is kept to a minimum. The main focus will be on the canal slopes and tops, rough cut flat areas. The contractor should visit as many of these sites as required to get a full comprehension of the scope of work to be performed under this bid.

5. REMEDYING DEFICIENCIES

Proposer must remedy any deficiencies identified by parish personnel within 24 hours of notification. Failing to remedy the deficiency will result in parish personnel being dispatched and all charges incurred during repair work for hourly rate of labor and equipment will be deducted from the proposer's next invoice.

6. WORK STOPPAGE DUE TO PUBLICLY DECLARED EMERGENCY

If there is an emergency declared by the Federal, State or Local Government in Jefferson Parish or any portion thereof, then all work on this project shall cease until such time as the contractor is instructed to resume work by Department Director of Jefferson Parish (no one else) who has jurisdiction over the project.

8 CATEGORIES FOR BIDDING PER CYCLE PRICE

- 1) Drainage W.B. Canal Slopes - Attachment A
- 2) Drainage W. B. Canal Slopes - Attachment B
- 3) Drainage W.B. Canal Tops - Attachment C
- 4) Drainage W.B. Canal Tops - Attachment D
- 5) Drainage W.B. Pump Stations - Attachment E
- 6) Drainage E. B. Canal Slopes - Attachment F
- 7) Drainage E. B. Canal Tops - Attachment G
- 8) Drainage E.B. Pump Stations - Attachment H

ATTACHMENT "A"
WESTBANK DRAINAGE CANALS
DISTRICT 1-SLOPES
CATEGORY 1
CUT 6 TIMES PER YEAR

PARCEL LOCATION

Ames Canal (Mayronne Canal-Ames P.S.)
Ames Ditch (4th St- Railroad Tracks)
Anna St Ditch (La 45 -Pen Levee)
August Ln P.S.
August Rd (La 45- August P.S.)
Avenue D Canal (10th St. – Wichers Dr.)
Avondale Canal (Hwy.90- Main Canal)
Avondale Garden Rd. Canal (Hwy 90- Cat. P. S.)
Avondale Holmes (Hwy.90 No) (Avondale Canal- Glendella Canal)
Avondale Holmes (Hwy. 90 So) (Lapalco Blvd. -Avondale Garden Rd.)
B & C Canal (4th St.-Two Mile Canal)
Bayou Des Familles (Cousins Blvd. - V Levee)
Bent Tree Canal (Pipeline Canal- Pritchard Ditch)
Breaux Ditch (East Ames - Pritchard Ditch)
Brickwall Canal (4th St. - Mayronne Canal)
Bridge City Canal #3 (Fire Training Center- Labranch Canal)
Bundy St Ditch (La 45 - Pen Levee)
California Canal (2 Mile Canal - Cousins Canal)
Camphor Ditch (Orchid St- Swift Canal)
Canal "C" - Bridge City (Bridge City Canal #3 - LP&L #1)
Canal C - Marrero (Bayou Des Familles- V Levee)
Canal D (Ames Blvd - B & C Canal)
Canal G (Pipeline Canal- Powerline Canal)
Cardinal Ditch (Crestwood Dr. -Pipeline Canal)
Celotex Servitude (4th St- Fence)
Cemetery Ditch (La 45- Pen Levee)
Caroline St Ditch (La 45 (To Pond) - Pond to Caroline St)
Central St Ditch (La 45- Pen Levee)
Cousins Canal (Cousins P.S. - Bayou Des Familles)
Crown Point Pump Station (Leo Kerner/Lafitte Hwy- Crown Point Pump Station)
Dandelion Ditch (River Rd - RR Tracks [Live Oaks])
Deerrun Canal (Destrahan Ave -Woodmere Canal)
Destrahan Ditch (Inwood Dr. -Canal "G")
Deutsch Ditch (Taffy Dr. - Pritchard Ditch)
Douglas Canal (4th St. -Two Mile Canal)
Dugues Canal (4th St. - Mayronne Canal)
Ed Perrin (La 45- Pen Levee)
Ehret Ditch (Ames Blvd. -Ames Canal)
Emily St Ditch (MacArthur Dr. - Swift Canal)
Ethel Ditch (La 45 - Pen Levee)

Faith St Ditch (Adama Dr. - Gulizo Canal)
First Avenue Canal (Two Mile Canal-Cousins PS)
Fleming Canal (P.S. by Verret St- Levee)
Fleming Pump Station
Fourth St.Ditch (Barataria Blvd.-Destrehan Ave.)
Garden Rd Swale (WB Expwy- 4th St)
Giaise Canal (Ames Blvd. - Gulizo Canal)
Glendella Canal (Railroad Tracks- Hwy 90)
Grand Cross #1 Canal (Mayronne Canal-Watling Dr.)
Grand Cross #2 Canal (Mayronne Canal- Ames Canal)
Gulizo Canal (2 Mile Canal- Ames Canal)
Herman Adams Ditch (La45- Pen Levee)
Hooter Ditch (River Road- La 18)
Industry Rd Ditch (Mac Arthur Blvd- Swift Canal)
Inner Cataouatche (Hwy90 P.S. - Bayou Segnette Park)
Jackson Ditch (La 45 - Pen Levee)
Justice Ditch (4th St.-Two Mile Canal)
Kelly Canal (Maderia St. - Main Canal)
Kenta Canal (Millaudon Canal- Oak Cove Levee)
Keyhole Canal (4th St. - Westwego Outfall Canal)
Klien St Ditch (Klien St - Ave C)
Live Oak Plantation Ditch (South Kenner - Dead End Subdivision)
L P & L #1 Canal (River Rd.-Main Canal)
L P & L #2 Canal (La 18 - LP&L #1 Canal at R.R.)
Labranch Canal (Bridge City Canal #3 - Main Canal)
Lateral Canal #1 (Hwy. 90 -Inner Cataouatche Canal)
Lateral Canal #3 (Hwy. 90- Marsh Canal}
Latigue Road Ditch (Railroad Tracks- Foundry St.)
Lincolnshire Ditch (Lincolnshire Dr. - Bayou Segnette PS)
Main Canal (Avondale Gard. Rd. - Lp. &L Canal #1)
Marsh Canal (Avondale Garden Rd-Lateral #1 Canal)
Mayronne canal (Dugues Canal-Ames Canal)
Millaudon Canal (Seivers Canal- Oak Cove Levee)
Modern Farms Ditch (Manor Lane to Live Oak - Waggamann Canal)
Morningside Ditch (So. Kenner Rd- S. Kenner Canal)
Nine Mile Rd Canal (Bridge City Ave. - Wiegand Ditch)
North Railroad Canal (Saul's Canal- St. Charles Parish Line Levee)
Nunez St Ditch (La 45- Pen Levee)
Oak Forest Ditches #1, 2, & 3 (Pin Oaks- Bayou Des Families)
Oak Forest Ditch # 4 (Sandpiper Cir- Bayou Des Famillies)
Orange St Pump Station
Orange St Levee (2nd St- Shipyard)
Pailet Rd (Privateer Blvd- Pailet P.S.)
Pelican Bay Canal (Canal C {Marrero} – Pelican Bay Blvd.)
Penick & Ford Ditch (Two Mile Canal- Lapalco Blvd.)
Pipeline Canal (Cousins Canal- V Levee)
Pitre Rd (La 45- Pitre P.S.)
Powerline Canal (Harvey Canal- Pipeline Canal)

Pritchard Ditch (Glover St.-Pipeline Canal)
Railroad Canal (Short St. Ditch- Bayou Segnette P.S.)
Rojas Ditch (La 45- Pen Levee)
Rosethorne P.S.
Saul's Canal (River Road- Waggaman Canal)
Saul's Ditch (River Road- N. Railroad Canal)
Sauvage Ditch (Mayronne Canal- Lapalco Blvd)
Seivers Canal (Seivers Ditch- Ames Canal)
Seivers Ditch (Ames Blvd. - Seivers Canal)
Seth St Levee (LA 45 -Intracoastal Canal)
Short St Ditch (La Ave - Railroad Canal)
South Kenner Canal (River Road- Sauls Canal)
South Railroad Canal (S Kenner Road- Sauls Canal)
Swift Co. Canal (Fourth St. -Two Mile Canal)
Tenth St Ditch (Twelfth St- Bridge City #3)
Two Mile Canal (B & C Canal- Harvey P.S.)
V Levee (Pipeline Canal- Leo Kerner/Lafitte Hwy)
Waggaman Canal (Sauls Canal -Inner Cat. Canal)
W Tish Ditch (Hwy 90 to Container Yard@ Railroad Company
William Adams Ditch (LA45 - Pen Levee)
Winn Dixie Ditch (Hwy 90 to Container Yard- @RR Co)
W.P.A. Canal (Westwego P.S. - Keyhole Canal)
WestMinister Ditch (Westwood Dr. - Grand Cross #2)
Westwego Outfall Canal (Westwego PS- Westwego Airport)
Whiskey Bayou Canal (La 18 - Bayou Segnette PS)
Whiskey Branch Canal (La 18 -Whiskey Bayou Canal)
Wiegand Ditch (La 18 to Lpl #2@ End of Wiegand)
Winn Dixie Ditch (Hwy. 90 -Container Yard @ Railroad Co.)
Woodmere Canal (Deerrun Canal - Powerline Canal)

Total Approx. Acres: 354.09

ATTACHMENT "B"
WESTBANK DRAINAGE CANALS
DISTRICT 9- SLOPES
CATEGORY 2
CUT 6 TIMES PER YEAR

PARCEL LOCATION

Appleby Ditch (Antoinette St. -Verret Canal)
Bayou Barataria Outfall Canal (N.O.Parish Line {Holmes Blvd.} -Hero Pump Station)
Bayou Fatma Canal (Three Mile Canal-Bayou Barataria)
Brown Canal (Expressway- Gardere Canal)
Commerce Ditches (Commerce St- Fortado Canal)
Cottonseed Ditch (4th St- 8th St)
Coulee Canal (Hassel's Trail. Pk. - Bayou Barataria Outfall Canal)
Fortado Canal (Industry Canal- Bayou Fatma)
Gardere Canal (8th St. - Murphy Canal)
Grand Isle Track (Behrman Hwy- Whitney Canal)
Hebee Canal (Expressway- Verret Canal)
Industry Canal (Fairfield Ave- Oakwood Canal)
Murphy Canal (Lapalco Blvd- Bayou Barataria O/F)
Nineth St Ditch (Edison Ditch -Queens Levee)
Oakwood Canal (Holmes Blvd. - Bayou Fatma}
Par 3 Ditch (Vulcan -Woodland West Subdivision)
Planter's By Pass Canal (Bayou Barataria Outfall - Planters PS)
Queen's Ditch & Levee (1st St. – 9th St. Ditch)
Rathborne Ditch (36th St - Paliet St.)
Seventh St Ditch (Rochelle Ave- Queens Levee)
Stall #1 Ditch (Cerritas Via -Verret Canal)
Terry Parkway Canal (Guardian -Industry Canal)
Three Mile Canal (Peters Rd. - Hebee Canal)
Verret Canal (Belle Chasse Hwy. -Bayou Barataria O/F Canal)
Weyerauch Canal (Belle Chase Hwy- Bayou Fatma)
Whitney Barataria Bypass Canal (Bayou Barataria Outfall Canal Whitney Barataria Bypass P.S.)
Whitney Canal (Stumpf Blvd- Belle Chasse Hwy.)
Wright Ave Canal (Stumpf Blvd- Belle Chase Hwy)

Total Approx. Acres: 113.06

ATTACHMENT "C"
WESTBANK DRAINAGE CANALS
DISTRICT 1-TOPS
CATEGORY 3
CUT 6 TIMES PER YEAR

PARCEL LOCATION

Ames Canal (Mayronne Canal- Ames P.S.)
Ames Ditch (4th St- Railroad Tracks)
Anna St Ditch (La 45- Pen Levee)
August Ln P. S.
August Rd (La 45- August P.S.)
Avenue D Canal (10th St. - Wichers Dr.)
Avondale Canal (Hwy.90- Main Canal)
Avondale Garden Rd. Canal (Hwy 90- Cat. P. S.)
Avondale Holmes (Hwy. 90 N.) (Avondale Canal- Glendella Canal)
Avondale Holmes (Hwy.90s.) (Lapalco Blvd.-Avondale Garden Rd.)
B & C Canal (4th St. -Two Mile Canal)
Bayou Des Famillies (Cousins Blvd. - V Levee)
Bent Tree Canal (Pipeline Canal- Pritchard Ditch)
Breaux Ditch (East Ames - Pritchard Ditch)
Brickwall Canal (4th St. - Mayronne Canal)
Bridge City Canal #3 (Fire Training Center- Labranch Canal)
Bundy St Ditch (LA 45- Pen Levee)
California Canal (2 Mile Canal- Cousins Canal)
Camphor Ditch (Orchid St- Swift Canal)
Canal "C"- Bridge City (Bridge City Canal #3 – LP&L #1)
Canal C- Marrero (Bayou Des Famillies- V Levee)
Canal D (Ames Blvd- B & C Canal)
Canal G (Pipeline Canal- Powerline Canal)
Cardinal Ditch (Crestwood Dr. -Pipeline Canal)
Celotex Servitude (4th St- Fence)
Cemetery Ditch (LA 45- Pen Levee)
Caroline St Ditch (LA 45 (To Pond) - Pond to Caroline St)
Central St Ditch (LA 45- Pen Levee)
Cousins Canal (Cousins P. S. - Bayou Des Famillies)
Crown Point Pump Station (Leo Kerner/Lafitte Hwy- Crown Point Pump Station)
Dandelion Ditch (River Rd-RR Tracks [Live Oaks])
Deerrun Canal (Destrahan Ave. - Woodmere Canal)
Destrehan Ditch (Inwood Dr. -Canal "G")
Deutsch Ditch (Taffy Dr. - Pritchard Ditch)
Douglas Canal (4th St.-Two Mile Canal)
Dugues Canal (4th St. - Mayronne Canal)
Ed Perrin (LA 45- Pen Levee)
Ehret Ditch (Ames Blvd.-Ames Canal}
Emily St Ditch (MacArthur Dr. - Swift Canal)
Ethel Ditch (LA 45- Pen Levee)

Faith St Ditch (Adama Dr. - Gulizo Canal)
First Avenue Canal (Two Mile Canal-Cousins PS)
Fleming Canal (P.S. by Verret St- Levee)
Fleming Pump Station
Fourth St. Ditch (Barataria Blvd. - Destrehan Ave.)
Garden Rd Swale (WB Expwy. - 4th St)
Giaise Canal (Ames Blvd. - Gulizo Canal)
Glendella Canal (Railroad Tracks- Hwy 90)
Grand Cross #1 Canal (Mayronne Canal- Watling Dr.)
Grand Cross #2 Canal (Mayronne Canal- Ames Canal)
Gulizo Canal (2 Mile Canal- Ames Canal)
Herman Adams Ditch (LA 45- Pen Levee)
Hooter Ditch (River Road- LA 18)
Industry Rd Ditch {Mac Arthur Blvd- Swift Canal)
Inner Cataouatche (Hwy 90 P.S. - Bayou Segnette Park)
Jackson Ditch (LA 45- Pen Levee)
Justice Ditch (4th St. -Two Mile Canal)
Kelly Canal (Maderia St. - Main Canal)
Kenta Canal (Millaudon Canal- Oak Cove Levee)
Keyhole Canal (4th St. -Westwego Outfall Canal)
Klien St Ditch (Klien St-Ave C)
Live Oak Plantation Ditch (South Kenner - Dead End Subdivision)
L P & L #1 Canal (River Rd. -Main Canal)
L P & L #2 Canal (LA 18- LP&L #1 Canal at R.R.)
Labranch Canal (Bridge City Canal #3- Main Canal)
Lateral Canal #1 (Hwy.90- Inner Cataouatche Canal)
Lateral Canal #3 (Hwy.90- Marsh Canal)
Latigue Road Ditch (Railroad Tracks-Foundry St.)
Lincolnshire Ditch (Lincolnshire Dr. -Bayou Segnette Ps)
Main Canal (Avondale Gard. Rd. - L.P. &L Canal #1)
Marsh Canal (Avondale Garden Rd -Lateral #1 Canal)
Mayronne Canal (Dugues Canal- Ames Canal)
Millaudon Canal (Seivers Canal-Oak Cove Levee)
Modern Farms Ditch (Manor Lane to Live Oak - Waggamann Canal)
Morningside Ditch (S. Kenner Rd- S. Kenner Canal)
Nine Mile Rd Canal (Bridge City Ave.-Wiegand Ditch)
North Railroad Canal (Saul's Canal- St. Charles Parish Line Levee)
Nunez St Ditch (LA 45 - Pen Levee)
Oak Forest Ditches #1, 2, & 3 (Pin Oaks-Bayou Des Famillies)
Oak Forest Ditch# 4 (Sandpiper Cir- Bayou Des Famillies)
Orange St Pump Station
Orange St Levee (2nd St- Shipyard)
Pallet Rd (Privateer Blvd- Pallet P.S.)
Pelican Bay Canal (Canal C {Marrero} - Pelican Bay Blvd.)
Penick & Ford Ditch (Two Mile Canal-Lapalco Blvd.)
Pipeline Canal (Cousins Canal- V Levee)
Pitre Rd (LA 45- Pitre P.S.)
Powerline Canal (Harvey Canal-Pipeline Canal)

Pritchard Ditch (Glover St.-Pipeline Canal)
Railroad Canal (Short St. Ditch-Bayou Segnette P.S.)
Rojas Ditch (LA 45- Pen Levee)
Rosethorne P.S.
Saul's Canal (River Road- Waggaman Canal)
Saul's Ditch (River Road - N. Railroad Canal)
Sauvage Ditch (Mayronne Canal- Lapalco Blvd)
Seivers Canal (Seivers Ditch- Ames Canal)
Seivers Ditch (Ames Blvd. - Seivers Canal)
Seth St Levee (LA 45 -Intracoastal Canal)
Short St Ditch (LA Ave- Railroad Canal)
South Kenner Canal (River Road- Sauls Canal)
South Railroad Canal (S Kenner Road- Sauls Canal)
Swift Co. Canal (Fourth St.-Two Mile Canal)
Taravella Ditch (Barataria Blvd- Gulizo Canal)
Tenth St Ditch (Twelfth St- Bridge City #3)
Two Mile Canal (B & C Canal- Harvey P.S.)
V Levee (Pipeline Canal- Leo Kerner/Lafitte Hwy)
Waggaman Canal (Sauls Canal- Inner Cat. Canal)
W Tish Ditch (Hwy 90 to Container Yard @ Railroad Company)
William Adams Ditch (LA 45- Pen Levee)
Winn Dixie Ditch (Hwy 90 to Container Yard- @RR Co)
W.P.A. Canal (Westwego P.S. - Keyhole Canal)
Westminister Ditch (Westwood Dr. - Grand Cross #2)
Westwego Outfall Canal (Westwego PS - Westwego Airport)
Whiskey Bayou Canal (LA 18- Bayou Segnette PS)
Whiskey Branch Canal (LA 18- Whiskey Bayou Canal)
Wiegand Ditch (LA 18 to Lpl #2 @ End of Wiegand)
Winn Dixie Ditch (Hwy.90 -Container Yard @ Railroad Co.)
Woodmere Canal (Deerrun Canal - Powerline Canal)

Total Approx. Acres: 619.30

ATTACHMENT "D"
WESTBANK DRAINAGE CANALS
DISTRICT 9-TOPS
CATEGORY 4
CUT 12 TIMES PER YEAR

PARCEL LOCATION

Appleby Ditch (Antoinette St.-Verret Canal)
Bayou Barataria Outfall Canal (N.O.Parish Line [Holmes Blvd.] - Hero Pump Station)
Bayou Fatma Canal (Three Mile Canal-Bayou Barataria)
Brown Canal (Expressway- Gardere Canal)
Commerce Ditches (Commerce St- Fortado Canal)
Cottonseed Ditch (4th St- 8th St)
Coulee Canal (Hassel's Trail. Pk -Bayou Barataria Outfall Canal)
Fortado Canal (Industry Canal- Bayou Fatma)
Gardere Canal (8th St. - Murphy Canal)
Grand Isle Track (Behrman Hwy- Whitney Canal)
Hebee Canal (Expressway- Verret Canal)
Industry Canal (Fairfield Ave- Oakwood Canal)
Murphy Canal (Lapalco Blvd- Bayou Barataria O/F)
Nineth St Ditch (Edison Ditch - Queens Levee)
Oakwood Canal (Holmes Blvd. B - Bayou Fatma)
Par 3 Ditch (Vulcan -Woodland West Subdivision)
Planter's By Pass Canal (Bayou Barataria Outfall- Planters PS)
Queen's Ditch & Levee (1st St. -9th St. Ditch)
Rathborne Ditch (36th St- Pallet St.)
Seventh St Ditch (Rochelle Ave- Queens Levee)
Stall #1 Ditch (Cerritas Via -Verret Canal)
Terry Parkway Canal (Guardian- Industry Canal)
Three Mile Canal (Peters Rd. - Hebee Canal)
Verret Canal (Belle Chasse Hwy. -Bayou Barataria O/F Canal)
Weyerauch Canal (Belle Chase Hwy- Bayou Fatma)
Whitney Barataria Bypass Canal (Bayou Barataria Outfall Canal Whitney Barataria by Pass P.S.)
Whitney Canal (Stumpf Blvd- Belle Chasse Hwy.)
Wright Ave Canal (Stumpf Blvd- Belle Chase Hwy)

Total Approx. Acres: 220.94

ATTACHMENT "E"
WESTBANK DRAINAGE PUMP STATIONS
CATEGORY 5
CUT 18 TIMES PER YEAR

PARCEL LOCATIONS

Ames PS (5100 Rochester Dr., Marrero)
Bayou Segnette 1 (801 Louisiana St, Westwego)
Bayou Segnette 2 (802 Louisiana St., Westwego)
Cousins Pump Stations 1,2,3 (2466 Destrehan Ave., Harvey)
Estelle 1 (Canal B)
Estelle 2 (North South Canal G & East West Canal G)
Harvey PS (1600 Destrehan Ave., Harvey)
Hero PS (4644 Peters Rd., Harvey)
Lake Cataoutche 1&2 (3901 Highway 90, Avondale)
Mount Kennedy (3100 Mount Kennedy Dr., Marrero)
Planters PS (268 Bypass Rd., Belle Chasse)
Westminster PS (2050 Watling Dr., Marrero)
Westwego 1 (100 Vic A. Pitre Dr., Westwego)
Westwego 2 (Lapalco Blvd. & Westwego Bridge)
Whitney-Barataria (1301 Engineers Rd., Belle Chasse)

Total Approx. Acres: 19.97

ATTACHMENT "F"
EASTBANK DRAINAGE CANALS SLOPES
CATEGORY 6
CUT 6 TIMES PER YEAR

Parcel Location

Bonnabel Canal (Canal#3-P.S. #1)
Butler Canal (ICRR Ditch- P.S. #5)
Canal#1 (Duncan Canal- Elmwood Canal)
Canal#2 (Duncan Canal-Lake Avenue)
Canal#3 (Duncan Canal-Bonnabel Blvd)
Canal#4 (Duncan Canal-Bonnabel Blvd)
Canal #5 (Duncan Canal-Amoult Road)
Canal#6 (Frabiellles Ditch -Plauche Ditch)
Canal#7 (Canal #17-Duncan Canal)
Canal#10 (Canal#12-Canal#7)
Canal#11 (Canal#10-Duncan Canal)
Canal#12 (Canal#10-Duncan Canal)
Canal#13 (Butler Canal- Duncan Canal)
Canal#14 (Butler Canal- Canal#19)
Canal#17 (Butler Canal- Canal#7)
Canal#19 (Airport Property-Canal#19)
Canal Street Ditch (I-10- Lake Avenue)
Crochet Ditch (Powerline Ditch - Canal#6)
Cross Canal (St. Peters Ditch- Soniat Canal)
Duncan Canal (Airline Highway- P.S. #4)
Elmwood Canal (Canal#3 - P.S. #3)
KCRR Ditch (David Drive-Belview Street)
L&A Road Ditch A (L&A Rd - Hoey's Canal)
L&A Road Ditch A (L&A Rd - Hoey's Canal)
Loyola Canal (Vintage Drive - Canal#7)
Plauche Ditch W/S (Cross Canal- Canal #5)
Pontiff Playground (Metairie)
Powerline Ditch (River Road - Timesaver Ave)
Soniat Canal (Bellgrove to Citrus) (Citrus to ICRR – Westside)
Soniat Canal (Cross Canal-Canal #5)
Taca Canal (Airport Service Rd - Butler Canal)
Causeway Retention Pond (Shrewsbury- Jefferson)
Clearview Retention Pond (Earhart Interchange)
Earhart Stockpile (Jefferson)
17th Street Canal (Airline Highway- Hoey's Gate)
Hoey's Canal (Blue Jay Rd/L&A Rd - Shrewsbury Rd)
Brown Miller Ditch (Citrus Boulevard- Cross Canal)

Total Approx. Acres: 632.64

ATTACHEMENT "G"
EASTBANK DRAINAGE CANALS TOPS
CATEGORY 7
CUT 18 TIMES PER YEAR

PARCEL LOCATION

Bonnabel Canal (Canal #3-P.S. #1)
Butler Canal (ICRR Ditch- P.S. #5)
Canal#1 (Duncan Canal-Elmwood Canal)
Canal#2 (Duncan Canal- Lake Avenue)
Canal#3 (Duncan Canal- Bonnabel Boulevard)
Canal#4 (Duncan Canal- Bonnabel Boulevard)
Canal#5 (Duncan Canal - Arnoult Road)
Canal#6 (Frabiellles Ditch - Plauche Ditch)
Canal#7 (Canal#17 - Duncan Canal)
Canal#10 (Canal#12 - Canal#7)
Canal#11 (Canal#10- Duncan Canal)
Canal#12 (Canal#10- Duncan Canal)
Canal#13 (Butler Canal- Duncan Canal)
Canal#14 {Butler Canal- Canal#19)
Canal#17 (Butler Canal- Canal#7)
Canal#19 (Airport Property- Canal #19)
Canal Street Ditch (I-10- Lake Avenue)
Crochet Ditch (Powerline Ditch - Canal#6)
Cross Canal (St. Peters Ditch - Soniat Canal)
Duncan Canal (Airline Highway- P.S. #4)
Elmwood Canal (Canal#3 - P.S. #3)
KCRR Ditch (David Drive - Belview Street)
L&A Road Ditch (L&A Road - Hoey's Canal)
LP&L Right-of-way (Canal #5 - Canal #3)
Loyola Canal (Vintage Drive -Canal #17)
Plauche Ditch W/S (Cross Canal- Canal#5)
Pontiff Playground (Metairie)
Powerline Ditch (River Road-Timesaver Avenue)
Soniat Canal (Mazoue to Cross Canal)
Soniat Canal (Canal#5 - Canal#3)
Soniat Canal (Canal#5 - P.S. #2)
Soniat Canal (Cross Canal- Canal#5)
Taca Canal (Airport Service Road - Butler Canal)
Causeway Retention Pond (Shrewsbury-Jefferson)
Clearview Retention Pond (Earhart Interchange)
Earhart Stockpile (Jefferson)
17th Street Canal (Airline Highway- Hoey's Gate)
Hoey's Canal (Blue Jay Rd/L&A Rd - Shrewsbury Road)
Brown Miller Ditch (Citrus Boulevard - Cross Canal)

Total Approx. Acres: 281.19

ATTACHMENT "H"
EASTBANK DRAINAGE PUMP STATIONS
CATEGORY 8
CUT 18 TIMES PER YEAR

PARCEL LOCATION

Bonnabel PS (1500 Beverly Gardens Dr., Metairie)
Duncan PS (1800 Joe Yenni Blvd., Kenner)
Elmwood PS (5400 Caryota Dr., Metairie)
Harahan Pump to the River (1088 Dickory Ave., Harahan)
Parish Line PS (3100 Grand Lake Blvd., Kenner)
Suburban PS (4800 Lake Villa Dr., Metairie)

Total Approx. Acres: 6.98

ATTACHMENT "I"

Specifications

BOOM AXE® 50- HEAVY- DUTY ROTARY CUTTER

It is the purpose of this specification to describe a heavy-duty 50" rotary cutter that is capable of cutting grass and weeds at a minimum height of four inches. The unit bid shall be the manufacturer's current production that meets or exceeds the following minimum specifications. Only a standard production machine may be bid on these specifications. The unit bid must have been in production a minimum of 4-years.

DECK:

Cutting head width shall be 50in

The deck shall be constructed of 10-guage steel

The sides shall be constructed of double-wall 10-guage steel

Reinforcements shall be 3/8" flat bar X-frame

Center section shall be 1/2" x 12" x 20"

The skid shoes shall be full-length and replaceable

DECK ROTATION:

The deck shall have a rotation of 220-degrees

SPINDLE:

The spindle shall be 4-7/16" at the largest diameter x 8-15/16" long, made of alloy steel and splined. Tapered roller bearings with 2" I.D. top and 2-9/16" I.D. bottom in an oil bath shall be used. The housing shall be a 1030 cast steel uni-body

MOTOR TO SPINDLE DRIVE:

The motor to spindle drive shall be splinted, direct drive and enclosed. This specifically excludes a chain or flexible coupling

BLADE BAR:

The blade bar shall be a single leaf bar with a 4-bolt attachment to the spindle

BLADES:

The blades shall be tempered steel 1/2" x 4", full swinging (360-degrees), offset and provide lift with fans

BLADE BOLTS:

The blade bolts shall be 1" minimum diameter and grade 8 minimum strength

MOTOR:

The motor shall be steel gear type, rated at 101-horsepower and direct coupled.

BID SPECIFICATIONS FOR BID # 50-00133559

The spindle RPM shall be 1240 RPM at 38 GPM from pump

SAFETY SHIELDS:

The front and rear shield shall be a 3-ply rubber belting and full-length

CUT HEIGHT:

Minimum 4"

ATTACHMENT "J"

Specifications

BOOM AXE® 60- HEAVY-DUTY ROTARY CUTTER

It is the purpose of this specification to describe a heavy-duty 60" rotary cutter that is capable of cutting grass and weeds at a minimum height of four inches. The unit bid shall be the manufacturer's current production that meets or exceeds the following minimum specifications. Only a standard production machine may be bid on these specifications. The unit bid must have been in production a minimum of 4-years.

DECK:

Cutting head width shall be 60"

The deck shall be constructed of 14-gauge steel.

The sides shall be constructed of double wall, 14-gauge and 10-gauge steel

Reinforcements shall be 3/8" flat bar X-frame

Center section shall be 1/2" x 12" x 20"

The skid shoes shall be full-length and replaceable

DECK ROTATION:

The deck shall have a rotation of 220-degrees

SPINDLE:

The spindle shall be 4-7/16" at the largest diameter x 8-15/16" long, made of alloy steel and splined. Tapered roller bearings with 2" I.D. top and 2-9/16" I.D. bottom in an oil bath shall be used. The housing shall be a 1030 cast steel uni-body

MOTOR TO SPINDLE DRIVE:

The motor to spindle drive shall be splined, direct drive and enclosed. This specifically excludes a chain or flexible coupling

BLADE BAR:

The blade bar shall be a single leaf bar with a 4-bolt attachment to the spindle

BLADES:

The blades shall be tempered steel 1/2" x 4", full swinging (360-degrees), offset and provide lift with fans

BLADE BOLTS:

The blade bolts shall be 1" minimum diameter and grade 8 minimum strength

MOTOR:

The motor shall be steel gear type, rated at 101-horsepower and direct coupled.

The spindle RPM shall be 1240 RPM at 38 GPM from pump

SAFETY SHIELDS:

The front and rear shield shall be a 3-ply rubber belting and full-length

CUT HEIGHT:

Minimum 4"

A. Deep Deck Design

The purpose of the specialty deep deck as required is to minimize or eliminate scalping. The deep deck design allows for a trailer mowing height by extending a standard deck sidewall. However, this is not the only modification that would be required to achieve a taller cut of grass. To provide the proper lift of grass, special updraft blades are used in conjunction with a larger area between the blade tops and underside of the deck. This larger area is achieved by another extension of the deck sidewall, creating a very heavy deck. These heavy modified decks would carry too much weight to be used on 28-foot slope mowers. Therefore, the width of the cutting decks would be trimmed from a standard 60" width to a 50" width. This 50" width deck will be used on all 28-foot slope mowers. The 23-foot slope mowers will still use a 60" deep deck draft.

ATTACHMENT "K"

MINIMUM EQUIPMENT LIST	
<u>QUANTITY</u>	<u>DESCRIPTION</u>
10	Boom Mowers Minimum 28 Foot Reach
4	Fifteen Foot Flex Wing Mowers or
10	Large Tractors (85 + HP) with attachments (60" or 72" Rotary Cutters) or,
12	Manicure Mowers with (60" or 72") Cutting Decks
30	String Trimmers minimum 25cc
5	Back Pack Blowers minimum 50cc
10	Specialized Deep Draft Rotary Cutting Decks (reference 4.1.1. Attachments G and H)

DATE: 3/05/2021

Page: 6

BID NO.: 50-00133559

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: _____

ADDRESS: _____

CITY, STATE: _____ ZIP: _____

TELEPHONE: () _____ FAX: () _____

EMAIL ADDRESS: _____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

AUTHORIZED

SIGNATURE: _____

Printed Name

TITLE: _____

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00133559

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			THREE YEAR CONTRACT FOR GRASS CUTTING OF ROUGH CUT AREAS (SLOPED & FLAT) FOR THE JEFFERSON PARISH DRAINAGE DEPARTMENT.		
1	18.00	EA	0001 - DRAINAGE WB CANALS (SLOPES) CATEGORY 1 - CUT 2 TIMES A YEAR		
			PER ATTACHMENT "A"		
2	18.00	EA	0002 - DRAINAGE WB CANALS (SLOPES) CATEGORY 2 - CUT 6 TIMES A YEAR		
			PER ATTACHMENT "B"		
3	18.00	EA	0003 - DRAINAGE WB CANALS (TOPS) CATEGORY 3 - CUT 2 TIMES A YEAR		
			PER ATTACHMENT "C"		
4	36.00	EA	0004 - DRAINAGE WB CANALS (TOPS) CATEGORY 4 - CUT 6 TIMES A YEAR		
			PER ATTACHMENT "D"		
5	54.00	EA	0005 - DRAINAGE WB PUMP STATIONS CATEGORY 5 - CUT 18 TIMES A YEAR		
			PER ATTACHMENT "E"		
6	18.00	EA	0006 - DRAINAGE EB CANALS (SLOPES) CATEGORY 6 - CUT 6 TIMES A YEAR		
			PER ATTACHMENT "F"		
7	54.00	EA	0007 - DRAINAGE EB CANALS (TOPS) CATEGORY 7 - CUT 18 TIMES A YEAR		
			PER ATTACHMENT "G"		
8	54.00	EA	0008 - DRAINAGE EB PUMP STATIONS CATEGORY 8 - CUT 18 TIMES A YEAR		
			PER ATTACHMENT "H"		
REVISED AS PER ADDENDUM # 1					